

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	60	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) with (ignor\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 09:10
L2	53	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) with (ignor\$4)) and @pd<"20050714"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 09:10
L3	2374	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) with (ignor\$4 or drop\$4 or discard\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 09:12
L4	156	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) with (ignor\$4 or discard\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 09:38
L5	103	4 not 2	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 09:12
L6	148	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4) with (signal or packet or frame or cell))	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 09:39
L7	1168	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell))	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 10:49
L8	84	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4) with (signal or packet or frame or cell))	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 09:41
L9	42	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4) with (signal or packet or frame or cell))) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 09:42
L10	43	((connect\$4 or re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4) with cable) same ((ignor\$4) with (signal or packet or frame or cell))) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 09:42
L11	824	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:28

## EAST Search History

L12	101	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell)) and (@ad<"20000512" or @rlad<"20000512") and "370".clas.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 10:50
L13	5	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell)).ab. and (@ad<"20000512" or @rlad<"20000512") and "370".clas.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 10:51
L15	67	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell)).ab.bsum. and (@ad<"20000512" or @rlad<"20000512") and "370".clas.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 10:55
L16	46	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell)).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 10:51
L17	5	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell)).ab.bsum.) and "370".clas. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 10:59
L18	38	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell)).bsum.) and "370".clas. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 10:59
L19	1208	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell))."(ab or bsum)".) and "370".clas. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:00

## EAST Search History

L20	108	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell))[ab or bsum]) and "370".clas. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:01
L21	31	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) same ((ignor\$4 or discard\$4) with (signal or packet or frame or cell))[ab or bsum]) and "370".clas. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:22
L22	167085	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:23
L23	1397	((connect\$4 or re?connect\$4 or reconnect\$4) with cable with noise) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:23
L24	750	((connect\$4 or re?connect\$4 or reconnect\$4) near2 cable) with noise) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:24
L25	51	((connect\$4 or re?connect\$4 or reconnect\$4) near2 cable) with noise).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:25
L26	0	((re?connect\$4 or reconnect\$4) near2 cable) with noise).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:25
L27	1	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4) near2 cable) with noise).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:25
L28	12	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4) near2 cable) with noise) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:26

## EAST Search History

L29	43	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4) with cable) same ((ignor\$4 or discard\$4 or drop\$4) with (signal or packet or frame or cell)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:30
L30	4	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4) with cable) same ((ignor\$4 or discard\$4) with (signal or packet or frame or cell)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:34
L31	207	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4) with cable) and ((ignor\$4 or discard\$4) with (signal or packet or frame or cell)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:34
L32	2	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4).ab. with cable) and ((ignor\$4 or discard\$4) with (signal or packet or frame or cell)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:35
L33	0	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4).ab. with cable) and ((ignor\$4) with (signal or packet or frame or cell)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 11:35
L34	128	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4) with cable) and ((ignor\$4) with (signal or packet or frame or cell)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 12:20
L35	80	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4) same (debounc\$3 or de?bounc\$3)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 12:44
L41	440	((debounc\$3 or de?bounc\$3) near2 (period or time\$2)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 12:45

## EAST Search History

L42	42	((debound\$3 or de?bound\$3) near2 (period or time\$2)) same ignor\$4) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:03
L43	37	42 not 35	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 12:48
L44	15	((debound\$3 or de?bound\$3) near2 (period or time\$2)) and (@ad<"20000512" or @rlad<"20000512") and "370".clas.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:13
L45	13	44 not 42	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:04
L46	129	((debound\$3 or de?bound\$3)) and (@ad<"20000512" or @rlad<"20000512") and "370".clas.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:14
L47	116	46 not 45	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:14
L48	53	((debound\$3 or de?bound\$3) same (connect\$4 or cable)) and (@ad<"20000512" or @rlad<"20000512") and "370".clas.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:21
L49	50	48 not 45	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:15
L50	1	((debound\$3 or de?bound\$3) same (mask near2 signal)) and (@ad<"20000512" or @rlad<"20000512") and "370".clas.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:22
L51	9	((re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4) with noise) and debound\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:25
L53	55	(debound\$4 with (connect\$4)) and ("370".clas. or "379".clas. or "714".clas. or "713".clas.)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 13:29
L54	12	(debound\$4 with (connect\$4)) and ("370".clas. or "379".clas. or "714".clas. or "713".clas.) and (@ad<"20000512" or @rlad<"20000512") and "370".clas.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:04
L55	192	(connection same delay same handshak\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:05

## EAST Search History

L56	126	(connection same delay same handshak\$4) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:15
L57	11313	cable with insertion	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:16
L58	105	(cable with insertion) same noise	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:16
L59	12	(cable with insertion) same noise same (filter or delay or period)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:18
L60	48	(cable with insertion) with noise	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:18
L61	36	((cable with insertion) with noise) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:33
L62	25	((cable with (reconnect\$4 or re?connect\$4 or disconnect\$4 or dis?connect\$4)) with noise) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:36
L63	1397	((cable with (connect\$4)) with noise) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 14:36
L64	377	((cable with (connect\$4)) with noise) and (delay or debounc\$4 or de?bounc\$4)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 20:12
L65	36	((cable with (connect\$4)) with noise) same (delay or debounc\$4 or de?bounc\$4)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:00
L66	2	"1394" same (debounc\$4 or de?bounc\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:08
L67	382	delay with (debounc\$4 or de?bounc\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:09
L68	317	delay with (debounc\$4 or de?bounc\$4) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 20:13

## EAST Search History

L69	1025	(connect\$4 same (debounc\$4 or de?bounc\$4)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:18
L70	11	(connect\$4 same (debounc\$4 or de?bounc\$4)).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:26
L71	3	((debounc\$4 or de?bounc\$4) adj (period or delay or time)).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:29
L72	12	((debounc\$4 or de?bounc\$4) with (period or delay or time)).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 15:29
L73	56	(ignor\$4 near4 signal\$4) with (period or time or delay) with (cable or connect\$4 or re?connect\$4 or reconnect\$4 or disconnect\$4 or dis?connect\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:51
L74	5	L73 and @pd>"20041025"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:51
L75	55	(debounc\$4 with (connect\$4)) and ("370".clas. or "379".clas. or "714".clas. or "713".clas.)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:51
L76	7	L75 and @pd>"20041025"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L77	11	("1394" or firewire) same connect\$4 same ignor\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:52
L78	2	L77 and @pd>"20041025"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L79	49	("1394" or firewire) same connect\$4 same noise\$3	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:52

## EAST Search History

L80	15	L79 and @pd>"20041025"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L81	105	(rate with (arbitrat\$4 or negotiat\$4)) and ("1394" or firewire) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:52
L82	16	L81 and @pd>"20041025"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L83	66	("hot plug") and ("1394" or usb) and (@ad<"20000512" or @rlad<"20000512") and (re?connect\$4 or reconnect\$4 or dis?connect\$4 or disconnect\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:52
L84	10	L83 and @pd>"20041025"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L85	1840	"plastic optical fiber" or "plastic optical fibre"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:52
L86	13	("1394" or firewire) and L85 and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:52
L87	2	L86 and @pd>"20041025"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L88	38	((noise with (reconnect\$4 or disconnect\$4)) with (pause or ignore or delay)) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52



## EAST Search History

L89	0	L88 and @pd>"20050714"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L90	532	(710/302,304).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/09 17:52
L91	8	L90 and (@ad<"20000512" or @rlad<"20000512") and ((reconnect\$4 or disconnect\$4) with noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L92	0	L91 and @pd>"20050714"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L93	17	L90 and (@ad<"20000512" or @rlad<"20000512") and ((reconnect\$4 or disconnect\$4) same serial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L94	2	L93 and @pd>"20050714"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:52
L95	60	((connect\$4 or re?connect\$4 or reconnect\$4) with cable) with (ignor\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 17:52
L96	7	L95 and @pd>"20050714"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:53
L97	62	74 76 78 80 82 84 87 89 92 94 96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 17:53

## EAST Search History

L98	17	("5491694"   "5581555"   "5594726"   "5719872"   "5757801"   "5790546"   "5857193"   "5935218"   "5956342"   "5963557"   "5963963"   "6046980"   "6084855"   "6104700"   "6115390"   "6438141"   "6680922").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 20:02
L102	19	370/465.ccls. and modem and ((initializ\$6 or connection\$3 or establish\$5) same (ignor\$5))	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 20:13
L103	3	L102 and @pd>"20041025"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 20:11
L106	22	370/468.ccls. and modem and ((initializ\$6 or connection\$3 or establish\$5) same (ignor\$5))	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 20:14
L108	5	370/282.ccls. and modem and ((initializ\$6 or connection\$3 or establish\$5) same (ignor\$5))	US-PGPUB; USPAT; EPO	OR	ON	2006/03/09 20:14
L109	1608083	(ignor\$4 and signal\$4 connect\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 20:25
L110	1024	(ignor\$4 and signal\$4 and connect\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 20:25
L111	51	(ignor\$4 and signal\$4 and connect\$4 and cable).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 20:26
L113	13	(ignor\$4 and signal\$4 and connect\$4 and cable and establish\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 20:26